## FORM P 390 (Madified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEFARTMENT OF COMMERCE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

7175-77510

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

C	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 Unknown 10/527 497						
NTE		IONAL APPLICATION NO. CT/US2003/028733	INTERNATIONAL FILING DATE 11 September 2003 (11.09.03)	PRIORITY DATE CLAIMED 12 September 2002 (12.09.02)			
		NVENTION RT FOR MEDICAL GAS SYSTI	EM				
		T(S) FOR DO/EO/US EN, Donald P.; CATTON, Edwar	d W.; HENTGES, James P.; BOHLINGER	, William C.; BREITLOW, Stanton H.;			
pplic	ant h	erewith submits to the United States	s Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:			
1.	$\boxtimes$	This is a FIRST submission of item	ns concerning a submission under 35 U.S.C. 3	71.			
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.					
4.		The US has been elected (Article	31).				
5.	$\boxtimes$	A copy of the International Applica		PT 200			
			red only if not communicated by the Internation	nal Bureau),1			
			by the International Bureau.				
_	_		plication was filed in the United States Receivi				
6.	Ц		the International Application as filed (35 U.S.C	3. 3/1(c)(2)).			
		a. is attached hereto.	mitted under 25 LLC C 454(d)(4)				
7	1521		mitted under 35 U.S.C. 154(d)(4).	(25.11.5.0271 (5)(2))			
7.	Μ		International Application under PCT Article 19 ( uired only if not communicated by the Internation				
		_	d by the International Bureau.	orial Buleau).			
	-	_	wever, the time limit for making such amendme	ents has NOT expired			
		d. 🖾 have not been made and	•	site flag ive i expired.			
8.			f the amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).			
9.	$\boxtimes$			(-12 - 12 - 12 - 12 - 12 - 12 - 12 - 12			
10.							
11.		A copy of the International Prelimi	nary Examination Report (PCT/IPEA/409).				
12.		A copy of the International Search	Report (PCT/ISA/210).				
Ite	ems 1	3 to 23 below concern document	(s) or information included:				
13.		An Information Disclosure Statem					
14.		An assignment document for reco	rding. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.			
15.	$\boxtimes$	A FIRST preliminary amendment.					
16.		A SECOND or SUBSEQUENT preliminary amendment.					
17.		A substitute specification.					
18.		A power of attorney and/or change of address letter.					
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.					
20. 21							
21. 22	$\boxtimes$	,					
22. 23.	$\boxtimes$	Express Mail Label No. EV of Other items or information:	41/03470/ US				
دی.	۷			o 37 CFR 1.32(c)(3);			

# DT15 Rec'd PCT/PTO 71 1 MAR 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	N NO (if known, see	37 CFR 1.5)	INTERNATIONAL	ITERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
16.5.27497			PCT/US2003/028733			7175-77510		
24. The following	fees are submitte		Applicant use	Office use				
🛭 a) Basic nat	ional fee	\$ \$300.00						
	ion fee	\$200.00	\$ \$200.00					
	e	\$500.00	\$ \$500.00					
	TOTAL OF ABOVE CALCULATIONS = \$1000.00 S \$1,000.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets				RATE				
100 - 100 =	0 /50 =		0		× \$250.00	s <b>\$0.00</b>		
	0.00 for furnishing riority date (37 Cl		eclaration later than n	nonth	s from the	\$		
CLAIMS	NUMBER F				RATE			
Total claims	34	- 20 =	14	×	\$50.00	s \$700.00		
Independent clain	ns 8	- 3=	5	х	\$200.00	\$ \$1,000.00		
MULTIPLE DEPE	NDENT CLAIMS	(if applicable)		+	\$360.00	\$ \$0.00		
		TOTA	L OF ABOVE CA	ALC	ULATIONS =	\$ \$2,700.00		
☐ Applicant cla		atus. See 37 (	CFR 1.27. The fees i	ndica	ted above are	\$ \$0.00		
reduced by 1	12.			S	SUBTOTAL =	\$ \$2,700.00		
	\$130.00 for furnised priority date (3)		sh translation later th	an 30	0 months from	\$ \$0.00		
,				IATI	ONAL FEE =	\$ \$2,700.00		
Fee for recording	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							
					NCLOSED =	\$ \$2,700.00		
						\$		
	,		Amo	unt t	o be charged:		\$	
a. 🛛 A check	in the amount of \$	\$2,700.0	to cover the a	bove	fees is enclosed			
	c.  The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0435 . A duplicate copy of this sheet is enclosed.							
·						ecome public. Credit c	ard	
						and authorization on P		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending/status.								
SEND ALL CORRESPONDENCE TO:							und	
CONARD, Richard D.					SIGNATURE			
BARNES & TH			Richard D	chard D. CONARD, March 11, 2005				
11 South Meridian Street Indianapolis, IN 46204 NA						NAME		
US 27321								
CUSTOMED NO. 22642						REGISTRATION NUMBER		



# **10/527497**DT15 Rec'd PCT/PTO 1 1 MAR 2005

11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313 (317) 231-7433 Fax

#### IN THE UNITED STATES PATENT OFFICE

Earliest Priority Date:	12 September 2002 (12.09.02)	}
International Serial No.:	PCT/US2003/028733	} } }
U.S. Serial No.:	Unknown	}
Invention:	GAS ALERT FOR MEDICAL GAS SYSTEM	} } }
Applicant:	ANDERSEN, Donald P.; CATTON, Edward W.; HENTGES, James P.; BOHLINGER, William C.; BREITLOW, Stanton H.	} } }
International Filing Date:	11 September 2003 (11.09.03)	} }
Attorney Docket:	7175-77510	}

#### **CERTIFICATE UNDER 37 C.F.R. § 1.10**

MAIL STOP PCT Attention: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Sir:

Express Mail" Mailing Label No.: EV417054967US

Date of Deposit: // March 2005 ( // .03.05)

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

Mary Jun Estruge

Mary Jean Eskridge

11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313 (317) 231-7433 Fax

#### IN THE UNITED STATES PATENT OFFICE

Earliest Priority	12 September 2002 (12.09.02)	} Certificate Under 37 CFR 1.10		
Date:		Express Mail No.: EV417054967US		
International	PCT/US2003/028733	Date of Mailing:11		
Serial No.:		I hereby certify that this correspondence is being deposited with the United States Postal Service's		
U.S. Serial No.:	Unknown	Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-14503		
Invention:	GAS ALERT FOR MEDICAL GAS SYSTEM	} Mary/law Cabre Syl (Signature)		
Applicant:	ANDERSEN, Donald P.; CATTON, Edward W.; HENTGES, James P.; BOHLINGER, William C.; BREITLOW, Stanton H.	Mary Jean Eskridge (Typed or Printed Name of Person Mailing Paper or Fee)		
International Filing Date:	11 September 2003 (11.09.03)	} } }		
Attorney Docket:	7175-77510	}		

### **CANCELLATION OF CLAIM OF PRIORITY UNDER 35 U.S.C. § 120**

Attention: DO/EO/US MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants cancel their claim of priority under 35 U.S.C. § 120 to the application indicated below:

Filing Date: August 20, 2001

Application Serial No.: 09/933,502

Country in Which Filed: United States of America (US)

The first paragraph of the U.S. national application has been amended under 37 CFR 1.78 as set forth in the First Preliminary Amendment submitted herewith.

Respectfully submitted,

MANARD, MMMM
Richard D. CONARD, MMMM
Applicants

Attorney Reg. No. 27321

RDC/mje/715298v1 Indianapolis, IN 46204 (317) 231-7285